Section: B Page 4 Date 04/01/18

# STATEWIDE TERM CONTRACT FOR COLD LAID ASPHALT CONCRETE MIXTURES

MAXIMUM CONTRACT PERIOD: April 1, 2018 – MARCH 31, 2023

### **CONTRACT**#

# 4400017964

Vendor No.: 7000186766

Associated Asphalts Columbia, LLC dba SEACO/Colprovia

PO Box 5227

Columbia, SC 29250 Phone: 803-799-5335 Fax: 803-256-8111

joereynolds@seacoinc/com

Point of contact: Joe Reynolds

(803) 799-5335

## **DELIVERY TIME**

ALL ITEMS SHALL BE DELIVERED NO LATER THAN FOURTEEN (14) BUSINESS DAYS FROM RECEIPT OF A PURCHASE ORDER OR NOTIFICATION FROM AN SCDOT LOCATION OR ANY REQUESTING AGENCY/POLITICAL SUBDIVISION'S REPRESENTATIVE ELIGIBLE TO UTILIZE THIS CONTRACT.

# ITEM#1

# ASPHALTIC CONCRETE (COLD LAID) MIX SPECIFICATIONS

**DESCRIPTION:** Asphaltic Concrete (Cold Laid) High Performance Cold Mix

Approved proprietary High Performance Cold mixes are:

Instant Road Repair® Sylcrete EV® UPM® Ultra Patch® SEACO HPL EZ STREET

**AQUAPHALT** 

Materials Management Office 1201 Main Street, Suite 600 Columbia, SC 29201 Section: B Page 4 Date 04/01/18

# **ITEM #1**

# ASPHALTIC CONCRETE (COLD LAID) MIX SPECIFICATIONS

#### **DESCRIPTION:**

This material shall consist of a cold laid asphalt concrete surface mixture for use in maintenance patchwork. Cold laid asphalt concrete surface mixture shall be composed of aggregate and liquid asphalt from approved sources. Aggregates and liquid asphalt shall be blended and prepared in an approved mixing plant.

#### **MATERIALS:**

#### (a) Aggregates

The aggregates shall meet the requirements as specified in Section 401.2.2, Aggregates, of the 2007 Edition of the South Carolina State Department of Transportation's Standard Specifications for Highway Construction.

#### (b) Asphalt Materials

The asphalt material to be used in the mix shall conform to the following cited specifications:

RC 250, RC 800, or RC 3000 AASHTO M 81

MC 250, MC 800, or MC 3000 AASHTO M 82

Asphalt binder (PG64-22) may be blended with a cut-back asphalt or a liquefier provided a quality mix is produced. Also, a cut-back asphalt emulsion may be used provided an excellent mix results.

#### **COMPOSITION OF MIXTURE:**

#### (a) Submission of Job Mix Formula

After the contract has been awarded, the supplier shall submit a copy of the proposed job mix formula (that conforms to Section 405.2.3, Composition of Asphalt Concrete Surface Course, of the 2007 Edition of the South Carolina Department of Transportation's Standard Specifications for Highway Construction) to the Director of Maintenance office and to the Office of Materials and Research in Columbia, SC. The Resident Maintenance Engineer must submit an aggregate and asphalt sample to the Office of Materials and Research for verification.

## (b) Mixture

The cold laid asphalt concrete surface mixture shall be a Type 2 meeting the requirements as specified in Section 405.2.3 of the 2007 Edition of the South Carolina Department of Transportation's Standard Specifications for Highway Construction.

#### **WORKABILITY:**

The asphalt mixture must have uniform softness and be in such condition at the time of delivery at destination that it can be handled satisfactorily without heating when the temperature is 40°F. and above and will not harden when stored outside in a stockpile. The mixture shall be capable of being stockpiled for not less than two (2) weeks, and when taken from a stockpile, shall be capable of being shoveled, raked, spread and compacted.

#### **SAMPLING AND ACCEPTANCE:**

Sampling and testing of the delivered product is up to the discretion of the RME in the event the material does not appear to be uniformly coated with asphalt binder or is non-workable.

Maintenance personnel may randomly obtain one sample from each lot of material. A lot will be the material delivered. The sample will be quartered into 2 separate samples weighing between 5-10 pounds each. One sample will be

Rob Malpass, Procurement Manager Email: remalpass@mmo.sc.gov Phone: 803-737-5769 Materials Management Office 1201 Main Street, Suite 600 Columbia, SC 29201 Section: B Page 4 Date 04/01/18

submitted to the Office of Materials and Research in Columbia for testing. The other sample will be retained as a check

sample.

When the first sample is out of the master range and/or tolerance for residual asphalt content the check sample will be submitted for testing. When both samples fail on gradation and/or residual asphalt content there shall be a 10% reduction in unit bid price for that lot. In the event that the material is found to be non-workable, the RME must contact the supplier and have the mixture replaced by the supplier as the supplier's expense within 30 days of receipt of the material

# ITEM #2

# HIGH PERFORMANCE COLD MIX SPECIFICATIONS

#### **DESCRIPTION:**

This material shall consist of a High Performance Cold laid asphalt concrete surface mixture for use in maintenance patchwork. High Performance Cold laid asphalt concrete surface mixture shall be composed of an aggregate from approved sources. The aggregates shall meet the requirements as specified in Section 401.2.2, Aggregates, of the 2007 Edition of the South Carolina State Department of Transportation's Standard Specifications for Highway Construction. Aggregates and liquid shall be blended and prepared in an approved mixing plant.

## The approved proprietary High Performance Cold mixes are:

Instant Road Repair® Sylcrete EV® UPM® Ultra Patch® SEACO HPL EZ STREET

**AQUAPHALT** 

#### **WORKABILITY:**

The asphalt mixture must have uniform softness and be in such condition at the time of delivery at destination that it can be handled satisfactorily without heating when the temperature is  $40^{\circ}$ F. and above and will not harden when stored outside in a stockpile. The mixture shall be capable of being stockpiled for not less than two (2) weeks, and when taken from a stockpile, shall be capable of being shoveled, raked, spread and compacted.

## **SAMPLING AND ACCEPTANCE:**

Sampling and testing of the delivered product is up to the discretion of the RME in the event the material does not appear to be uniformly coated with asphalt binder or is non-workable.

Maintenance personnel may randomly obtain one sample from each lot of material. A lot will be the material delivered. The sample will be quartered into 2 separate samples weighing between 5-10 pounds each. One sample will be submitted to the Office of Materials and Research in Columbia for testing. The other sample will be retained as a check sample.

When the first sample is determined to be not sufficiently coated with asphalt binder, or have the incorrect gradation the check sample will be submitted for testing. When both samples fail on gradation and/or uniform asphalt content there shall be a 10% reduction in unit bid price for that lot. In the event that the material is found to be non-workable, the RME must contact the supplier and have the mixture replaced by the supplier as the supplier's expense within 30 days of receipt of the material

# SEE FOLLOWING PAGES FOR PRICING INFORMATION

Materials Management Office 1201 Main Street, Suite 600 Columbia, SC 29201 Section: B Page 4 Date 04/01/18

# REGULAR ASPHALTIC CONCRETE (COLD LAID) MIXTURE

COUNTY	LOADING POINT	CONTRACTOR	UNIT OF MEASURE	PRICE PER TON DELIVERED AT ANY POINT IN THE COUNTY
Abbeville County	Columbia, SC	Colprovia	Ton	\$77.77
Aiken County	Columbia, SC	Colprovia	Ton	\$67.78
Allendale County	Columbia, SC	Colprovia	Ton	\$73.61
Anderson County	Columbia, SC	Colprovia	Ton	\$73.07
Bamberg County	Columbia, SC	Colprovia	Ton	\$70.01
Barnwell County	Columbia, SC	Colprovia	Ton	\$65.25
Beaufort County	Columbia, SC	Colprovia	Ton	\$75.18
Berkeley County	Columbia, SC	Colprovia	Ton	\$74.73
Calhoun County	Columbia, SC	Colprovia	Ton	\$63.98
Charleston County	Columbia, SC	Colprovia	Ton	\$74.04
Cherokee County	Columbia, SC	Colprovia	Ton	\$67.75
Chester County	Columbia, SC	Colprovia	Ton	\$66.87
Chesterfield County	Columbia, SC	Colprovia	Ton	\$68.76
Clarendon County	Columbia, SC	Colprovia	Ton	\$66.98
Colleton County	Columbia, SC	Colprovia	Ton	\$71.50
Darlington County	Columbia, SC	Colprovia	Ton	\$66.50
Dillon County	Columbia, SC	Colprovia	Ton	\$67.75
Dorchester County	Columbia, SC	Colprovia	Ton	\$69.75
Edgefield County	Columbia, SC	Colprovia	Ton	\$66.75
Fairfield County	Columbia, SC	Colprovia	Ton	\$63.32
Florence County	Columbia, SC	Colprovia	Ton	\$63.75
Georgetown County	Columbia, SC	Colprovia	Ton	\$69.00
Greenville County	Columbia, SC	Colprovia	Ton	\$66.75
Greenwood County	Columbia, SC	Colprovia	Ton	\$67.72
Hampton County	Columbia, SC	Colprovia	Ton	\$71.87
Horry County	Columbia, SC	Colprovia	Ton	\$71.03
Jasper County	Columbia, SC	Colprovia	Ton	\$70.68
Kershaw County	Columbia, SC	Colprovia	Ton	\$62.55
Lancaster County	Columbia, SC	Colprovia	Ton	\$66.70
Laurens County	Columbia, SC	Colprovia	Ton	\$63.00
Lee County	Columbia, SC	Colprovia	Ton	\$63.50
Lexington County	Columbia, SC	Colprovia	Ton	\$58.51
McCormick County	Columbia, SC	Colprovia	Ton	\$65.76
Marion County	Columbia, SC	Colprovia	Ton	\$67.26
Marlboro County	Columbia, SC	Colprovia	Ton	\$64.27
Newberry County	Columbia, SC	Colprovia	Ton	\$57.55
Oconee County	Columbia, SC	Colprovia	Ton	\$72.08
Orangeburg County	Columbia, SC	Colprovia	Ton	\$62.72
Pickens County	Columbia, SC	Colprovia	Ton	\$68.87
Richland County	Columbia, SC	Colprovia	Ton	\$58.16

Materials Management Office 1201 Main Street, Suite 600 Columbia, SC 29201 Section: B Page 4 Date 04/01/18

				PRICE PER TON DELIVERED AT
COUNTY	LOADING POINT	CONTRACTOR	UNIT OF MEASURE	ANY POINT IN THE COUNTY
COUNTY	LOADING POINT	CONTRACTOR	IVIEASURE	THE COUNTY
Saluda County	Columbia, SC	Colprovia	Ton	\$62.83
Spartanburg County	Columbia, SC	Colprovia	Ton	\$66.01
Sumter County	Columbia, SC	Colprovia	Ton	\$58.97
Union County	Columbia, SC	Colprovia	Ton	\$63.97
Williamsburg County	Columbia, SC	Colprovia	Ton	\$68.75
York County	Columbia, SC	Colprovia	Ton	\$66.50
Holly Hill	Columbia, SC	Colprovia	Ton	\$60.01

# HIGH PERFORMANCE ASPHALTIC CONCRETE (COLD LAID) MIXTURE

			UNIT OF	PRICE PER TON DELIVERED AT ANY POINT IN
COUNTY	LOADING POINT	CONTRACTOR	MEASURE	THE COUNTY
Abbeville County	Columbia, SC	Colprovia	Ton	\$90.69
Aiken County	Columbia, SC	Colprovia	Ton	\$82.80
Allendale County	Columbia, SC	Colprovia	Ton	\$86.84
Anderson County	Columbia, SC	Colprovia	Ton	\$90.82
Bamberg County	Columbia, SC	Colprovia	Ton	\$85.39
Barnwell County	Columbia, SC	Colprovia	Ton	\$85.39
Beaufort County	Columbia, SC	Colprovia	Ton	\$89.62
Berkeley County	Columbia, SC	Colprovia	Ton	\$86.41
Calhoun County	Columbia, SC	Colprovia	Ton	\$79.69
Charleston County	Columbia, SC	Colprovia	Ton	\$90.18
Cherokee County	Columbia, SC	Colprovia	Ton	\$88.73
Chester County	Columbia, SC	Colprovia	Ton	\$85.19
Chesterfield County	Columbia, SC	Colprovia	Ton	\$86.90
Clarendon County	Columbia, SC	Colprovia	Ton	\$84.25
Colleton County	Columbia, SC	Colprovia	Ton	\$88.73
Darlington County	Columbia, SC	Colprovia	Ton	\$89.47
Dillon County	Columbia, SC	Colprovia	Ton	\$88.30
Dorchester County	Columbia, SC	Colprovia	Ton	\$85.59
Edgefield County	Columbia, SC	Colprovia	Ton	\$88.40
Fairfield County	Columbia, SC	Colprovia	Ton	\$82.45
Florence County	Columbia, SC	Colprovia	Ton	\$88.76
Georgetown County	Columbia, SC	Colprovia	Ton	\$91.18
Greenville County	Columbia, SC	Colprovia	Ton	\$89.74
Greenwood County	Columbia, SC	Colprovia	Ton	\$88.57
Hampton County	Columbia, SC	Colprovia	Ton	\$88.36
Horry County	Columbia, SC	Colprovia	Ton	\$95.96
Jasper County	Columbia, SC	Colprovia	Ton	\$90.50
Kershaw County	Columbia, SC	Colprovia	Ton	\$83.10

Materials Management Office 1201 Main Street, Suite 600 Columbia, SC 29201 Section: B Page 4 Date 04/01/18

Prione: 803-/3/-3/69		ocumbia, SC 29201	UNIT OF	PRICE PER TON DELIVERED AT ANY POINT IN
COUNTY	LOADING POINT	CONTRACTOR	MEASURE	THE COUNTY
Lancaster County	Columbia, SC	Colprovia	Ton	\$81.61
Laurens County	Columbia, SC	Colprovia	Ton	\$85.38
Lee County	Columbia, SC	Colprovia	Ton	\$86.56
Lexington County	Columbia, SC	Colprovia	Ton	\$76.48
McCormick County	Columbia, SC	Colprovia	Ton	\$85.89
Marion County	Columbia, SC	Colprovia	Ton	\$87.50
Marlboro County	Columbia, SC	Colprovia	Ton	\$88.34
Newberry County	Columbia, SC	Colprovia	Ton	\$85.93
Oconee County	Columbia, SC	Colprovia	Ton	\$94.83
Orangeburg County	Columbia, SC	Colprovia	Ton	\$82.42
Pickens County	Columbia, SC	Colprovia	Ton	\$92.62
Richland County	Columbia, SC	Colprovia	Ton	\$75.85
Saluda County	Columbia, SC	Colprovia	Ton	\$90.14
Spartanburg County	Columbia, SC	Colprovia	Ton	\$86.84
Sumter County	Columbia, SC	Colprovia	Ton	\$79.89
Union County	Columbia, SC	Colprovia	Ton	\$85.44
Williamsburg County	Columbia, SC	Colprovia	Ton	\$87.57
York County	Columbia, SC	Colprovia	Ton	\$85.90
Holly Hill	Columbia, SC	Colprovia	Ton	\$81.48